

**UNIVERSITY OF LUCKNOW
LUCKNOW
BIBLIOMETRICS BASED ON CITATION INDEX 2020**

Title	Authors	Source Title	Publication Date	Publication Year	Volume	Issue	Beginning Page	Ending Page	Article Number	DOI	Citations WoS	Citations Scopus	CITATION INDEX
2020													
Results found	124												
Sum of the Times Cited	44												
Average Citations per Item	0.35												
h-index	3												
Title	Authors	Source Title	Publication Date	Publication Year	Volume	Issue	Beginning Page	Ending Page	Article Number	DOI	Citations WoS	Citations Scopus	CITATION INDEX
Recent developments in luminescent coordination polymers: Designing strategies, sensing application and theoretical evidences	Liu, Jian-Qiang; Luo, Zhi-Dong; Pan, Ying; Singh, Ashish Kumar; Trivedi, Manoj; Kumar, Abhinav	COORDINATION CHEMISTRY REVIEWS	MAR 1 2020	2020	406				213145	https://doi.org/10.1016/j.ccr.2019.213145	13	16	28138.5
A note on the Appell matrix functions	Dwivedi, Ravi; Sahai, Vivek	QUAESTIONES MATHEMATICAE	MAR 3 2020	2020	43	3	321	334		https://doi.org/10.2989/16073606.2019.1577309	3	4	6962.5
In-vitro catalytic, antimicrobial and antioxidant activities of bioengineered copper quantum dots using Mangifera indica (L.) leaf extract	Rani, Humaira; Singh, Satarudra Prakash; Yadav, Thakur Prasad; Khan, Mohd Sajid; Ansari, Mohammad Israil; Singh, Akhilesh Kumar	MATERIALS CHEMISTRY AND PHYSICS	JAN 1 2020	2020	239				122052	https://doi.org/10.1016/j.matchemphys.2019.122052	3	3	6962
Non-covalent interactions and spectroscopic study of chalcone derivative 1-(4-chlorophenyl)-3-(5-methylfuran-2-yl) prop-2-en-1-one	Shukla, Seema; Srivastava, Anubha; Srivastava, Karnica; Tandon, Poonam; Jamalis, Jozaizulfazli; Singh, R. B.	JOURNAL OF MOLECULAR STRUCTURE	FEB 5 2020	2020	1201				UNSP 127145	https://doi.org/10.1016/j.molstruc.2019.127145	2	3	4845
Entrenching role of cell cycle checkpoints and autophagy for maintenance of genomic integrity	Anand, Sumit Kr; Sharma, Ankita; Singh, Neha; Kakkar, Poonam	DNA REPAIR	FEB 2020	2020	86				102748	https://doi.org/10.1016/j.dnarep.2019.102748	2	2	4844.5
SPIHT-based multiple image watermarking in NSCT domain	Kumar, Chandan; Singh, A. K.; Kumar, P.; Singh, Rajiv; Singh, Siddharth	CONCURRENCY AND COMPUTATION-PRACTICE & EXPERIENCE	JAN 10 2020	2020	32	1			e4912	https://doi.org/10.1002/cpe.4912	2	8	4847.5

**UNIVERSITY OF LUCKNOW
LUCKNOW
BIBLIOMETRICS BASED ON CITATION INDEX 2020**

Title	Authors	Source Title	Publication Date	Publication Year	Volume	Issue	Beginning Page	Ending Page	Article Number	DOI	Citations WoS	Citations Scopus	CITATION INDEX
Fabrication of lead-bismuth titanate borosilicate glass ceramics and dielectric characteristics doped with GNPs	Madheshiya, Abhishek; Gautam, Chandkiram; Srivastava, Kamal K.	MATERIALS RESEARCH EXPRESS	JAN 2020	2020	7	1			15206	https://doi.org/10.1088/2053-1591/ab67ff	2	1	4844
Mitochondrial dysfunction, autophagy stimulation and non-apoptotic cell death caused by nitric oxide-inducing Pt-coated Au nanoparticle in human lung carcinoma cells	Akhtar, Mohd Javed; Ahamed, Maqsood; Alhadlaq, Hisham A.; Kumar, Sudhir; Alrokayan, Salman A.	BIOCHIMICA ET BIOPHYSICA ACTA-GENERAL SUBJECTS	JAN 2020	2020	1864	1			129452	https://doi.org/10.1016/j.bbagen.2019.129452	2	2	4844.5
Spark Plasma Sintering Effect on Thermoelectric Properties of Nanostructured Bismuth Telluride Synthesized by High Energy Ball Milling	Pundir, Sandeep K.; Singh, Sukhvir; Jain, Parveen	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	JUN 2020	2020	20	6	3902	3908		https://doi.org/10.1166/jnn.2020.17515	1		2726.5
Spectrophotometric kinetic study of mercury(II)-catalyzed formation of [4-CNpyRu(CN)(5)](3-) via ligand exchange reaction of hexacyanoruthenate(II) with 4-cyanopyridine: a mechanistic approach	Srivastava, Abhishek; Naik, Radhey Mohan; Rastogi, Richa	JOURNAL OF THE IRANIAN CHEMICAL SOCIETY		2020						https://doi.org/10.1007/s13738-020-01927-w	1		2726.5
Study on morphological, structural and dielectric properties of sol-gel derived TiO2 nanocrystals annealed at different temperatures	Rathore, Neetu; Kulshreshtha, Asita; Shukla, Rajesh Kumar; Sharma, Darshan	PHYSICA B-CONDENSED MATTER	APR 1 2020	2020	582				411969	https://doi.org/10.1016/j.physb.2019.411969	1		2726.5
New 1D diorganotin(IV) dithiolate coordination polymers: crystallographic, computational, Hirshfeld surface and thermal analyses	Singh, Pooja; Singh, Amita; Singh, Ayushi; Singh, Ashish Kumar; Kociok-Koehn, Gabriele; Alowais, Ahmad; Abduh, Naaser A. Y.; Muddassir, Mohd.; Kumar, Abhinav	CRYSTENGCOMM	MAR 21 2020	2020	22	11	2049	2059		https://doi.org/10.1039/c9ce01917k	1	1	2727
Synthesis, quantum chemical study, AIM simulation, in silico ADMET profile analysis, molecular docking and antioxidant activity assessment of aminofuran derivatives	Azad, Iqbal; Akhter, Yusuf; Khan, Tahmeena; Azad, Mohammad Irfan; Chandra, Subhash; Singh, Praveer; Kumar, Durgesh; Nasibullah, Malik	JOURNAL OF MOLECULAR STRUCTURE	MAR 5 2020	2020	1203				127285	https://doi.org/10.1016/j.molstruc.2019.127285	1	1	2727

**UNIVERSITY OF LUCKNOW
LUCKNOW
BIBLIOMETRICS BASED ON CITATION INDEX 2020**

Title	Authors	Source Title	Publication Date	Publication Year	Volume	Issue	Beginning Page	Ending Page	Article Number	DOI	Citations WoS	Citations Scopus	CITATION INDEX
Epithelial Plasticity, Autophagy and Metastasis: Potential Modifiers of the Crosstalk to Overcome Therapeutic Resistance	Garg, Minal	STEM CELL REVIEWS AND REPORTS	JUN 2020	2020	16	3	503	510		https://doi.org/10.1007/s12015-019-09945-9	1	1	2727
Synthesis, optical and solid NMR studies of strontium titanate borosilicate glasses doped with TeO ₂	Gautam, Chandkiram; Madheshiya, Abhishek; Singh, Anod Kumar; Dey, Krishna Kishor; Ghosh, Manasi	RESULTS IN PHYSICS	MAR 2020	2020	16				102914	https://doi.org/10.1016/j.rinp.2019.102914	1		2726.5
Proterozoic felsic and mafic magmatism in India: Implications for crustal evolution through crust-mantle interactions	Kumar, Santosh; Gupta, Saurabh; Sensarma, Sarajit; Bhutani, Rajneesh	EPISODES	MAR 2020	2020	43	1	203	230		https://doi.org/10.18814/epiiugs/2020/020013	1	1	2727
Mixed Type Nondifferentiable Higher-Order Symmetric Duality over Cones	Ahmad, Izhar; Verma, Khushboo; Al-Homidan, Suliman	SYMMETRY-BASEL	FEB 2020	2020	12	2			274	https://doi.org/10.3390/sym12020274	1	1	2727
Phyto-genotoxicity of arsenic contaminated soil from Lakhimpur Kheri, India on <i>Vicia faba</i> L.	Gupta, Kiran; Srivastava, Alka; Srivastava, Sudhakar; Kumar, Amit	CHEMOSPHERE	FEB 2020	2020	241				125063	https://doi.org/10.1016/j.chemosphere.2019.125063	1	1	2727
Impact of cross-sectional uncertainties on DUNE sensitivity due to nuclear effects	Nagu, Srishti; Singh, Jaydip; Singh, Jyotsna; Singh, R. B.	NUCLEAR PHYSICS B	FEB 2020	2020	951				114888	https://doi.org/10.1016/j.nuclphysb.2019.114888	1	1	2727
Morphometric Analysis of Ghaghara River Basin, India, Using SRTM Data and GIS	Singh, Ajay Pratap; Arya, Ajay Kumar; Sen Singh, Dhruv	JOURNAL OF THE GEOLOGICAL SOCIETY OF INDIA	FEB 2020	2020	95	2	169	178		https://doi.org/10.1007/s12594-020-1406-3	1	1	2727
On certain properties and expansions of zeta matrix function, digamma matrix function and polygamma matrix function	Dwivedi, Ravi; Sahai, Vivek	QUAESTIONES MATHEMATICAE	JAN 2 2020	2020	43	1	97	105		https://doi.org/10.2989/16073606.2018.1539046	1	2	2727.5

**UNIVERSITY OF LUCKNOW
LUCKNOW
BIBLIOMETRICS BASED ON CITATION INDEX 2020**

Title	Authors	Source Title	Publication Date	Publication Year	Volume	Issue	Beginning Page	Ending Page	Article Number	DOI	Citations WoS	Citations Scopus	CITATION INDEX
Anti-Cancerous Effect of Rutin Against HPV C33A Cervical Cancer Cells via G0/G1 Cell Cycle Arrest and Apoptotic Induction	Khan, Fahad; Pandey, Pratibha; Upadhyay, Tarun K.; Jafri, Asif; Jha, Niraj K.; Mishra, Rashmi; Singh, Vineeta	ENDOCRINE METABOLIC & IMMUNE DISORDERS-DRUG TARGETS	2020	2020	20	3	409	418		https://doi.org/10.2174/1871530319666190806122257	1		2726.5
Minimization of post-harvest sucrose losses in drought affected sugarcane using chemical formulation	Misra, Varucha; Solomon, S.; Hashem, Abeer; Abd Allah, Elsayed Fathi; Al-Arjani, Albandari F.; Mall, A. K.; Prajapati, C. P.; Ansari, Mohammad Israil	SAUDI JOURNAL OF BIOLOGICAL SCIENCES	JAN 2020	2020	27	1	309	317		https://doi.org/10.1016/j.sjbs.2019.09.028	1	1	2727
Vibrational spectroscopic, NBO, AIM, and multiwfn study of tectorigenin: A DFT approach	Shukla, Seema; Srivastava, Anubha; Kumar, Padam; Tandon, Poonam; Maurya, Rakesh; Singh, R. B.	JOURNAL OF MOLECULAR STRUCTURE	OCT 5 2020	2020	1217				128443	https://doi.org/10.1016/j.molstruc.2020.12.8443	0		609.5
Triple color image encryption based on 2D multiple parameter fractional discrete Fourier transform and 3D Arnold transform	Joshi, Anand B.; Kumar, Dhanesh; Gaffar, Abdul; Mishra, D. C.	OPTICS AND LASERS IN ENGINEERING	OCT 2020	2020	133				UNSP 106139	https://doi.org/10.1016/j.optlaseeng.2020.106139	0		609.5
Effect of Ultraviolet Irradiation on Photo-Physical and Surface Electronic Properties of MoS2	Kumar, Vijendra; Shukla, R. K.; Shakya, Jyoti	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	OCT 2020	2020	20	10	6500	6504		https://doi.org/10.1166/jnn.2020.18581	0		609.5
An efficient protocol for clonal regeneration and excised root culture with enhanced alkaloid content in Thalictrum foliolosum DC. - an endemic and important medicinal plant of temperate Himalayan region	Mishra, Manoj Kumar; Pandey, Shatrujeet; Misra, Pratibha; Niranjana, Abhishek; Srivastava, Alka	INDUSTRIAL CROPS AND PRODUCTS	SEP 15 2020	2020	152				112504	https://doi.org/10.1016/j.indcrop.2020.112504	0		609.5
Photocatalytic and Luminescent Sensing Properties of Two New 1D Zn(II)-Based Coordination Polymers	Wang, Guang-Li; Wang, Rui; Wang, Jun; Ling, Xin-Yu; Lu, Lu; Li, Bao-Hong; Singh, Ayushi; Kumar, Abhinav; Ma, De-Yun	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	SEP 2020	2020	20	9	5928	5937		https://doi.org/10.1166/jnn.2020.18551	0		609.5

**UNIVERSITY OF LUCKNOW
LUCKNOW
BIBLIOMETRICS BASED ON CITATION INDEX 2020**

Title	Authors	Source Title	Publication Date	Publication Year	Volume	Issue	Beginning Page	Ending Page	Article Number	DOI	Citations WoS	Citations Scopus	CITATION INDEX
Mechanical, surface morphological and multi-objective optimization of tribological properties of V2O5 doped lead calcium titanate borosilicate glass ceramics	Das, Sangeeta; Madheshiya, Abhishek; Das, Shubhajit; Gautam, Satyam Shivam; Gautam, Chandkiram	CERAMICS INTERNATIONAL	AUG 1 2020	2020	46	11	19170	19180		https://doi.org/10.1016/j.ceramt.2020.04.252	0		609.5
Two new coordination polymers driven by polycarboxylate and N-donor spacers: Photocatalytic performance and theoretical analysis	Lu, Lu; Wang, Jun; Zhou, Shanhe; Zhong, Yuyu; Sun, Yanchun; Wu, Xiren; Singh, Amita; Kumar, Abhinav	INORGANICA CHIMICA ACTA	AUG 1 2020	2020	508				119647	https://doi.org/10.1016/j.ica.2020.119647	0	1	610
Early blight disease management by herbal nanoemulsion in Solanum lycopersicum with bio-protective manner	Pandey, Shipra; Giri, Ved Prakash; Tripathi, Ashutosh; Kumari, Madhuree; Narayan, Shiv; Bhattacharya, Arpita; Srivastava, Suchi; Mishra, Aradhana	INDUSTRIAL CROPS AND PRODUCTS	AUG 2020	2020	150				112421	https://doi.org/10.1016/j.indcrop.2020.112421	0		609.5
Activation of autophagic flux via LKB1/AMPK/mTOR axis against xenoestrogen Bisphenol-A exposure in primary rat hepatocytes	Anand, Sumit Kr; Sharma, Ankita; Singh, Neha; Kakkar, Poonam	FOOD AND CHEMICAL TOXICOLOGY	JUL 2020	2020	141				111314	https://doi.org/10.1016/j.fct.2020.111314	0		609.5
Beam-plasma streaming instability in spin polarized quantum magnetoplasma	Kumar, Punit; Singh, Shiv; Ahmad, Nafees	PHYSICA SCRIPTA	JUL 2020	2020	95	7			75604	https://doi.org/10.1088/1402-4896/ab978e	0		609.5
Optical properties and zeta potential of carbon quantum dots (CQDs) dispersed nematic liquid crystal 4'-heptyl-4-biphenylcarbonitrile (7CB)	Pandey, Fanindra Pati; Rastogi, Ayushi; Singh, Shri	OPTICAL MATERIALS	JUL 2020	2020	105				UNSP 109849	https://doi.org/10.1016/j.optmat.2020.109849	0		609.5
Enhanced mechanical properties and hydrophilic behavior of magnesium oxide added hydroxyapatite nanocomposite: A bone substitute material for load bearing applications	Kumar, Sunil; Gautam, Chandkiram; Chauhan, Brijesh Singh; Srikrishna, Saripella; Yadav, Ram Sagar; Rai, Shyam Bahadur	CERAMICS INTERNATIONAL	JUL 2020	2020	46	10	16235	16248		https://doi.org/10.1016/j.ceramt.2020.03.180	0	1	610

**UNIVERSITY OF LUCKNOW
LUCKNOW
BIBLIOMETRICS BASED ON CITATION INDEX 2020**

Title	Authors	Source Title	Publication Date	Publication Year	Volume	Issue	Beginning Page	Ending Page	Article Number	DOI	Citations WoS	Citations Scopus	CITATION INDEX
Fabrication methods of lead titanate glass ceramics and dielectric characteristics: a review	Gautam, Chandkiram; Madheshiya, Abhishek	JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS		2020						https://doi.org/10.1007/s10854-020-03831-8	0		609.5
A New Approach on Multiobjective Higher-Order Symmetric Duality Under Cone-Invexity	Verma, Khushboo; Verma, Jai Prakash; Ahmad, Izhar	BULLETIN OF THE MALAYSIAN MATHEMATICAL SCIENCES SOCIETY		2020						https://doi.org/10.1007/s40840-020-00952-5	0		609.5
Tertiary phosphine-appended transition metal ferrocenyl dithiocarbamates: Syntheses, Hirshfeld surface, and electrochemical analyses	Singh, Amita; Dutta, Archisman; Singh, Ashish Kumar; Trivedi, Manoj; Kociok-Koehn, Gabriele; Muddassir, Mohd; Kumar, Abhinav	APPLIED ORGANOMETALLIC CHEMISTRY		2020					e5879	https://doi.org/10.1002/aoc.5879	0		609.5
Effect of rhizospheric inoculation of isolated arsenic (As) tolerant strains on growth, As-uptake and bacterial communities in association with Adiantum capillus-veneris	Marwa, Naina; Mishra, Nishtha; Singh, Namrata; Mishra, Aradhana; Saxena, Gauri; Pandey, Vivek; Singh, Nandita	ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY	JUN 15 2020	2020	196				110498	https://doi.org/10.1016/j.ecoenv.2020.110498	0		609.5
Growth, physiological and proteomic responses in field grown wheat varieties exposed to elevated CO2 under high ambient ozone	Maurya, Vivek K.; Gupta, Sunil K.; Sharma, Marisha; Majumder, Baisakhi; Deeba, Farah; Pandey, Nalini; Pandey, Vivek	PHYSIOLOGY AND MOLECULAR BIOLOGY OF PLANTS	JUL 2020	2020	26	7	1437	1461		https://doi.org/10.1007/s12298-020-00828-9	0		609.5

**UNIVERSITY OF LUCKNOW
LUCKNOW
BIBLIOMETRICS BASED ON CITATION INDEX 2020**

Title	Authors	Source Title	Publication Date	Publication Year	Volume	Issue	Beginning Page	Ending Page	Article Number	DOI	Citations WoS	Citations Scopus	CITATION INDEX
Identification and management of young infants with possible serious bacterial infection where referral was not feasible in rural Lucknow district of Uttar Pradesh, India: An implementation research	Awasthi, Shally; Kesarwani, Naveen; Verma, Raj Kumar; Agarwal, Girdhar Gopal; Tewari, Luxmi Shanker; Mishra, Ravi Krishna; Shukla, Lalji; Raut, Arun Kumar; Qazi, Shamim Ahmad; Aboubaker, Samira; Bin Nisar, Yasir; Bahl, Rajiv; Agarwal, Monika	PLOS ONE	JUN 4 2020	2020	15	6			e0234212	https://doi.org/10.1371/journal.pone.0234212	0		609.5
Immunolocalization of Disorganized Muscle Protein-1 in Different Life Stages of Human Lymphatic Filariid, Brugia malayi	Kushwaha, Vikas; Sahasrabuddhe, Amogh A.; Murthy, P. Kalpana	ACTA PARASITOLOGICA		2020						https://doi.org/10.2478/s11686-020-00225-y	0		609.5
21-Day Lockdown in India Dramatically Reduced Air Pollution Indices in Lucknow and New Delhi, India	Srivastava, Sudhakar; Kumar, Amit; Baudh, Kuldeep; Gautam, Alok Sagar; Kumar, Sanjeev	BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY		2020						https://doi.org/10.1007/s00128-020-02895-w	0	2	610.5
In vitro propagation, genetic stability and alkaloids analysis of acclimatized plantlets of Thalictum foliolosum	Mishra, Manoj Kumar; Pandey, Shatrujeet; Misra, Pratibha; Niranjana, Abhishek	PLANT CELL TISSUE AND ORGAN CULTURE		2020						https://doi.org/10.1007/s11240-020-01862-x	0		609.5
Surface plasma wave in spin-polarized semiconductor quantum plasma	Kumar, Punit; Ahmad, Nafees	LASER AND PARTICLE BEAMS	JUN 2020	2020	38	2	159	164	PII S02630346200018X	https://doi.org/10.1017/S02630346200018X	0		609.5

**UNIVERSITY OF LUCKNOW
LUCKNOW
BIBLIOMETRICS BASED ON CITATION INDEX 2020**

Title	Authors	Source Title	Publication Date	Publication Year	Volume	Issue	Beginning Page	Ending Page	Article Number	DOI	Citations WoS	Citations Scopus	CITATION INDEX
Synthesis and study of electrical properties of polyaniline and polyester nanocomposite	Chauhan, Vinay Kumar; Singh, Bharti; Singh, Jitendra Pratap	INDIAN JOURNAL OF FIBRE & TEXTILE RESEARCH	JUN 2020	2020	45	2	215	219		http://op.niscair.res.in/index.php/IJFTR/article/view/23436	0		609.5
Impact of female mating status and female familiarity with remating interval on the reproductive success of <i>Propylea dissecta</i> (Mulsant) (Coleoptera: Coccinellidae)	Singh, Priya; Mishra, Geetanjali; Omkar	ANIMAL BIOLOGY	JUN 2020	2020	70	3	271	287		https://doi.org/10.1163/15707563-bja10002	0		609.5
Designing of precise vaccine construct against visceral leishmaniasis through predicted epitope ensemble: A contemporary approach	Singh, Garima; Pritam, Manisha; Banerjee, Monisha; Singh, Akhilesh Kumar; Singh, Satarudra Prakash	COMPUTATIONAL BIOLOGY AND CHEMISTRY	JUN 2020	2020	86				107259	https://doi.org/10.1016/j.compbiolchem.2020.107259	0	1	610
Electrochemical Properties and Band Gap Variation of Polyaniline Due to the Presence of ZnO	Srivastava, Divyanshi; Shukla, R. K.	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES INDIA SECTION A-PHYSICAL SCIENCES	JUN 2020	2020	90	2	309	318		https://doi.org/10.1007/s40010-019-00612-9	0		609.5
Operational sex ratio and paternal age sway mating and reproductive performance in <i>Menochilus sexmaculatus</i> (Coleoptera: Coccinellidae)	Saxena, Swati; Mishra, Geetanjali; Omkar, Omkar	CANADIAN ENTOMOLOGIST	JUN 2020	2020	152	3	298	310	PII S0008347X20000140	https://doi.org/10.4039/tce.2020.14	0		609.5
Potential of nano-phytochemicals in cervical cancer therapy	Yadav, Neera; Parveen, Shama; Banerjee, Monisha	CLINICA CHIMICA ACTA	JUN 2020	2020	505		60	72		https://doi.org/10.1016/j.cca.2020.01.035	0		609.5
Biological Synthesis of CdTe Quantum Dots and Their Anti-Proliferative Assessment Against Prostate Cancer Cell Line	Jigyasu, Aditya Kumar; Siddiqui, Sahabjada; Jafri, Asif; Arshad, Md; Lohani, Mohatashim; Khan, Irfan Ali	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	JUN 2020	2020	20	6	3398	3403		https://doi.org/10.1166/jnn.2020.17316	0		609.5

**UNIVERSITY OF LUCKNOW
LUCKNOW
BIBLIOMETRICS BASED ON CITATION INDEX 2020**

Title	Authors	Source Title	Publication Date	Publication Year	Volume	Issue	Beginning Page	Ending Page	Article Number	DOI	Citations WoS	Citations Scopus	CITATION INDEX
Synthesis of Highly Transparent Indium Tin Oxide Thin Films Using Vacuum Evaporation Technique	Jain, Parveen; Singh, Sukhvir; Pundir, Sandeep Kumar	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	JUN 2020	2020	20	6	3845	3853		https://doi.org/10.1166/jnn.2020.17505	0		609.5
A stable and highly sensitive room-temperature liquefied petroleum gas sensor based on nano-cubes/cuboids of zinc antimonate	Singh, Satyendra; Singh, Archana; Singh, Ajendra; Tandon, Poonam	RSC ADVANCES	MAY 26 2020	2020	10	34	20349	20357		https://doi.org/10.1039/d0ra02125c	0		609.5
Ladybird, <i>Menochilus sexmaculatus</i> (Fabricius) can survive on oophagy but with altered fitness than aphidophagy	Singh, Shashwat; Mishra, Geetanjali; Omkar	CURRENT SCIENCE	MAY 25 2020	2020	118	10	1602	1608		https://doi.org/10.18520/cs/v118/i10/1602-1608	0		609.5
Structures and photocatalytic properties of two new Zn(ii) coordination polymers based on semi-rigid V-shaped multicarboxylate ligands	Zhou, Shan-He; Wang, Jun; Liu, Yi-Wei; Zhong, Yuyu; Sun, Yan-Chun; Xie, Bin; Ma, Aiqing; Singh, Amita; Muddassir, Mohd; Kumar, Abhinav	RSC ADVANCES	MAY 18 2020	2020	10	32	18721	18727		https://doi.org/10.1039/d0ra02222e	0		609.5
Seasonal reproductive state determines gene expression in the hypothalamus of a latitudinal migratory songbird during the spring and autumn migration	Sharma, Aakansha; Das, Subhajit; Komal, Ruchi; Malik, Shalie; Rani, Sangeeta; Kumar, Vinod	MOLECULAR AND CELLULAR ENDOCRINOLOGY	MAY 15 2020	2020	508				110794	https://doi.org/10.1016/j.mce.2020.110794	0		609.5
Synthesis of 1,8-dioxooctahydroxanthene derivatives using ionic liquids, quantum chemical studies and anticancer activity	Sangwan, Reetu; Saini, Monika; Verma, Ruchi; Kumar, Saurabh; Banerjee, Monisha; Jain, Sudha	JOURNAL OF MOLECULAR STRUCTURE	MAY 15 2020	2020	1208				127786	https://doi.org/10.1016/j.molstruc.2020.127786	0		609.5
Landslide Occurrences Along Lineaments on NH-154A, Chamba, Himachal Pradesh; Extracted from Satellite Data Landsat 8, India	Singh, Kamini; Arya, Ajay Kumar; Agarwal, Kamal Kishore	JOURNAL OF THE INDIAN SOCIETY OF REMOTE SENSING		2020						https://doi.org/10.1007/s12524-020-01113-8	0		609.5
A new 1D coordination polymer of triphenyl lead hydrosulfide: Synthesis and insights into crystal architecture and Hirshfeld surface analyses	Dutta, Archisman; Trivedi, Manoj; Alarifi, Abdullah; Kumar, Abhinav; Muddassir, Mohd	JOURNAL OF MOLECULAR STRUCTURE	MAY 5 2020	2020	1207				127801	https://doi.org/10.1016/j.molstruc.2020.127801	0		609.5

**UNIVERSITY OF LUCKNOW
LUCKNOW
BIBLIOMETRICS BASED ON CITATION INDEX 2020**

Title	Authors	Source Title	Publication Date	Publication Year	Volume	Issue	Beginning Page	Ending Page	Article Number	DOI	Citations WoS	Citations Scopus	CITATION INDEX
Morphological assessment of water stressed sugarcane: A comparison of waterlogged and drought affected crop	Misra, Varucha; Solomon, S.; Mall, A. K.; Prajapati, C. P.; Hashem, Abeer; Abd Allah, Elsayed Fathi; Ansari, Mohammad Israil	SAUDI JOURNAL OF BIOLOGICAL SCIENCES	MAY 2020	2020	27	5	1228	1236		https://doi.org/10.1016/j.sjbs.2020.02.007	0		609.5
Attenuating the increased level of creatinine by N-acetylcysteine: Raman spectroscopy and density functional theory-based monitoring of in vitro complexation in aqueous solution	Gangopadhyay, Debraj; Das, Moumita; Singh, Keshav Kumar; Singh, Ranjan K.; Tandon, Poonam	JOURNAL OF RAMAN SPECTROSCOPY		2020						https://doi.org/10.1002/jrs.5890	0		609.5
Chronology and climate sensitivity of the post-LGM glaciation in the Dunagiri valley, Dhauliganga basin, Central Himalaya, India	Kumar, Vinit; Shukla, Tanuj; Mishra, Ajai; Kumar, Anil; Mehta, Manish	BOREAS		2020						https://doi.org/10.1111/bor.12440	0	1	610
Omics-Based Mechanistic Insight Into the Role of Bioengineered Nanoparticles for Biotic Stress Amelioration by Modulating Plant Metabolic Pathways	Kumari, Madhuree; Pandey, Shipra; Mishra, Shashank Kumar; Giri, Ved Prakash; Agarwal, Lalit; Dwivedi, Sanjay; Pandey, Alok Kumar; Nautiyal, Chandra Shekhar; Mishra, Aradhana	FRONTIERS IN BIOENGINEERING AND BIOTECHNOLOGY	APR 17 2020	2020	8				242	https://doi.org/10.3389/fbioe.2020.00242	0		609.5
Description of <i>Pallisentis thapari</i> n. sp. and a re-description of <i>Acanthosentis seenghalae</i> (<i>Acanthocephala</i> , <i>Quadrigyridae</i> , <i>Pallisentinae</i>) using morphological and molecular data, with analysis on the validity of the sub-genera of <i>Pallisentis</i>	Gautam, Neelam Kumari; Misra, Pawan Kumar; Saxena, Anand Murari; Monks, Scott	ZOOTAXA	APR 17 2020	2020	4766	1	139	156		https://doi.org/10.11646/zootaxa.4766.1.7	0		609.5
Proteomic changes may lead to yield alteration in maize under carbon dioxide enriched condition	Maurya, Vivek K.; Gupta, Sunil K.; Sharma, Marisha; Majumder, Baisakhi; Deeba, Farah; Pandey, Nalini; Pandey, Vivek	3 BIOTECH	APR 15 2020	2020	10	5			203	https://doi.org/10.1007/s13205-020-02189-2	0		609.5

**UNIVERSITY OF LUCKNOW
LUCKNOW
BIBLIOMETRICS BASED ON CITATION INDEX 2020**

Title	Authors	Source Title	Publication Date	Publication Year	Volume	Issue	Beginning Page	Ending Page	Article Number	DOI	Citations WoS	Citations Scopus	CITATION INDEX
Time-resolved fluorescence and UV absorbance study on <i>Elaeis guineensis</i> /oil palm leaf based carbon nanoparticles doped in nematic liquid crystals	Rastogi, Ayushi; Pandey, Fanindra Pati; Hegde, Gurumurthy; Manohar, Rajiv	JOURNAL OF MOLECULAR LIQUIDS	APR 15 2020	2020	304				112773	https://doi.org/10.1016/j.molliq.2020.112773	0		609.5
Effect of Doping and Annealing on Thermoelectric Properties of Bismuth Telluride Thin Films	Ahmad, Faizan; Singh, Sukhvir; Pundir, Sandeep Kumar; Kumar, Rachana; Kandpal, Kavindra; Kumar, Pramod	JOURNAL OF ELECTRONIC MATERIALS		2020						https://doi.org/10.1007/s11664-020-08126-6	0		609.5
Development and characterization of varying percentages of Ru-doped ZnO ($x\text{Ru}:\text{ZnO}$; $1\% \leq x \leq 5\%$) as a potential material for LPG sensing at room temperature	Singh, Prabhat Kumar; Singh, Neetu; Singh, Mridula; Singh, Saurabh Kumar; Tandon, Poonam	APPLIED PHYSICS A- MATERIALS SCIENCE & PROCESSING	APR 4 2020	2020	126	5			321	https://doi.org/10.1007/s00339-020-3439-2	0		609.5
THE EFFECT OF LEAF POSITION ON THE PHYSIOLOGICAL RESPONSES IN POPLAR LEAVES (CLONE S7C15) IRRIGATED WITH FLUORIDE-LADEN WATER	Verma, Krishan K.; Singh, Munna; Verma, Chhedi Lal	FLUORIDE	APR-JUN 2020	2020	53	2	312	334			0		609.5
Experimental Sensing and DFT Mechanism of Zn(II) Complex for Highly Sensitive and Selective Detection of Acetone	Muddassir, Mohd.; Usman, Mohammad; Alarifi, Abdullah; Afzal, Mohd.; Alshali, Khulud Abdullah; Beagan, Abeer; Kumar, Abhinav; Abduhd, Naaser A. Y.; Ahmad, Musheer	CRYSTALS	APR 2020	2020	10	4			324	https://doi.org/10.3390/cryst10040324	0		609.5
Delineation of possible influence of solar variability and galactic cosmic rays on terrestrial climate parameters	Singh, A. K.; Bhargawa, Asheesh	ADVANCES IN SPACE RESEARCH	APR 1 2020	2020	65	7	1831	1842		https://doi.org/10.1016/j.asr.2020.01.006	0		609.5
A GIS-based Approach in Drainage Morphometric Analysis of Sai River Basin, Uttar Pradesh, India	Gautam, Pawan Kumar; Sen Singh, Dhruv; Kumar, Dharendra; Singh, Anoop Kumar	JOURNAL OF THE GEOLOGICAL SOCIETY OF INDIA	APR 2020	2020	95	4	366	376		https://doi.org/10.1007/s12594-020-1445-9	0		609.5

**UNIVERSITY OF LUCKNOW
LUCKNOW
BIBLIOMETRICS BASED ON CITATION INDEX 2020**

Title	Authors	Source Title	Publication Date	Publication Year	Volume	Issue	Beginning Page	Ending Page	Article Number	DOI	Citations WoS	Citations Scopus	CITATION INDEX
ON q-SPECIAL MATRIX FUNCTIONS USING QUANTUM ALGEBRAIC TECHNIQUES	Dwivedi, Ravi; Sahai, Vivek	REPORTS ON MATHEMATICAL PHYSICS	APR 2020	2020	85	2	253	265		https://doi.org/10.1016/S0034-4877(20)30028-8	0		609.5
Hepatoprotective activity of depsidone enriched Cladonia rangiferina extract against alcohol-induced hepatotoxicity targeting cytochrome P450 2E1 induced oxidative damage	Shukla, Ila; Azmi, Lubna; Rao, Ch, V; Jawaid, Talha; Kamal, Mehnaz; Awaad, Amani S.; Alqasoumi, Saleh, I; Alkhamees, Osama A.; Alsanad, Saud M.	SAUDI PHARMACEUTICAL JOURNAL	APR 2020	2020	28	4	519	527		https://doi.org/10.1016/j.jsps.2020.03.003	0		609.5
Influence of BiFeO3 crystallographic phase on the enhanced interfacial magnetization in BiFeO3/La2/3Sr1/3MnO3 heterostructures	Singh, Anar; Dong, Kaifeng; Chen, Jingsheng	JOURNAL OF APPLIED PHYSICS	MAR 31 2020	2020	127	12			125302	https://doi.org/10.1063/1.5131442	0		609.5
Fish Lipid against Prostate Cancer (PC-3) through Apoptosis and Cell Cycle Arrest	Gupta, Pragya; Serajuddin, M.	NUTRITION AND CANCER-AN INTERNATIONAL JOURNAL		2020						https://doi.org/10.1080/01635581.2020.1743872	0		609.5
Impedance variation with different relative humidities of PANi/Mn nanofibres	Srivastava, Divyanshi; Shukla, R. K.	BULLETIN OF MATERIALS SCIENCE	MAR 25 2020	2020	43	1				https://doi.org/10.1007/s12034-020-2063-2	0		609.5
Physicochemical and Pharmacokinetic Analysis of Anacardic Acid Derivatives	Zafar, Fahmina; Gupta, Anjali; Thangavel, Karthick; Khatana, Kavita; Sani, Ali Alhaji; Ghosal, Anujit; Tandon, Poonam; Nishat, Nahid	ACS OMEGA	MAR 24 2020	2020	5	11	6021	6030		https://doi.org/10.1021/acsomega.9b04398	0		609.5
Widespread inspection and comparative analysis of ITS secondary structure conservation and covariation of Coccinellidae	Verma, Chandni; Mishra, Geetanjali; Omkar	INTERNATIONAL JOURNAL OF TROPICAL INSECT SCIENCE		2020						https://doi.org/10.1007/s42690-020-00105-y	0		609.5

**UNIVERSITY OF LUCKNOW
LUCKNOW
BIBLIOMETRICS BASED ON CITATION INDEX 2020**

Title	Authors	Source Title	Publication Date	Publication Year	Volume	Issue	Beginning Page	Ending Page	Article Number	DOI	Citations WoS	Citations Scopus	CITATION INDEX
Synthesis of novel steroids using Mizoroki-Heck reaction, their spectroscopic analysis, anticancer activity against cervical cancer and DFT studies	Sethi, Arun; Singh, Praveer; Yadav, Neera; Prakash, Rohit; Singh, Ranvijay Pratap; Yadav, Priyanka; Banerjee, Monisha	JOURNAL OF MOLECULAR STRUCTURE	MAR 15 2020	2020	1204				127512	https://doi.org/10.1016/j.molstruc.2019.12.7512	0		609.5
FT-IR, UV-visible, and NMR Spectral Analyses, Molecular Structure, and Properties of Nevadensin Revealed by Density Functional Theory and Molecular Docking	Kumar, Abhishek; Srivastava, Ambrish Kumar; Gangwar, Shashi Kumar; Misra, Neeraj; Brahmachari, Goutam; Mondal, Avijit; Mondal, Sadan	POLYCYCLIC AROMATIC COMPOUNDS	MAR 14 2020	2020	40	2	540	552		https://doi.org/10.1080/10406638.2018.1458741	0		609.5
Malignancy prediction among tissues from Oral SCC patients including neck invasions: a H-1 HRMAS NMR based metabolomic study	Paul, Anup; Srivastava, Shatakshi; Roy, Raja; Anand, Akshay; Gaurav, Kushagra; Husain, Nuzhat; Jain, Sudha; Sonkar, Abhinav A.	METABOLOMICS	MAR 11 2020	2020	16	3			38	https://doi.org/10.1007/s11306-020-01660-8	0		609.5
A highly active copper catalyst for the hydrogenation of carbon dioxide to formate under ambient conditions	Chaudhary, Karan; Trivedi, Manoj; Masram, D. T.; Kumar, Abhinav; Kumar, Girijesh; Husain, Ahmad; Rath, Nigam P.	DALTON TRANSACTIONS	MAR 7 2020	2020	49	9	2994	3000		https://doi.org/10.1039/c9dt04662c	0		609.5
Splenectomy Modulates the Erythrocyte Turnover and Basigin (CD147) Expression in Mice	Bhardwaj, Nitin; Singh, Ashutosh	INDIAN JOURNAL OF HEMATOLOGY AND BLOOD TRANSFUSION		2020						https://doi.org/10.1007/s12288-020-01272-1	0		609.5
Bi-slant submersions in complex geometry	Sayar, Cem; Akyol, Mehmet Akif; Prasad, Rajendra	INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS	MAR 2020	2020	17	4			2E+06	https://doi.org/10.1142/S0219887820500553	0		609.5
Synthesis, Spectroscopic Properties, and Quantum Mechanical Study of 5-Oxo-1-phenyl-4-(piperidin-1-ylmethyl)pyrrolidine-3-carboxylic Acid	Devi, P.; Bishnoi, A.; Fatma, Sh.	RUSSIAN JOURNAL OF ORGANIC CHEMISTRY	MAR 2020	2020	56	3	476	484		https://doi.org/10.1134/S1070428020030173	0		609.5

**UNIVERSITY OF LUCKNOW
LUCKNOW
BIBLIOMETRICS BASED ON CITATION INDEX 2020**

Title	Authors	Source Title	Publication Date	Publication Year	Volume	Issue	Beginning Page	Ending Page	Article Number	DOI	Citations WoS	Citations Scopus	CITATION INDEX
Coupled Microfracturing and Chemical Weathering of Precambrian Quartzite in the Extremely Humid and Tectonically Active Shillong Plateau, NE India: Implications for In Situ Quartz Weathering and Quartz Silt Production	Sensarma, Sarajit; Shimyaphy, R. V. S.; Chakraborty, Tapan	JOURNAL OF GEOLOGY	MAR 1 2020	2020	128	2	201	226		https://doi.org/10.1086/707326	0		609.5
Effect of temperature on physical properties of Bi ₂ Fe ₄ O ₉ polycrystalline materials	Awasthi, R. R.; Das, B.	JOURNAL OF THE AUSTRALIAN CERAMIC SOCIETY	MAR 2020	2020	56	1	243	250		https://doi.org/10.1007/s41779-019-00381-z	0		609.5
The Geodynamic Evolution of the Indian Subcontinent- An Introduction	Fareeduddin; Pant, N. C.; Gupta, Saibal; Chakraborty, Partha; Sensarma, Sarajit; Jain, A. K.; Prasad, G. V. R.; Srivastava, Pradeep; Rajan, S.; Tiwari, V. M.	EPISODES	MAR 2020	2020	43	1	7	18		https://doi.org/10.18814/epiugs/2020/020001	0		609.5
Elicitation and phenylalanine precursor feeding based modulation of in vitro anthocyanin production, enzyme activity and gene expression in an Indian ginseng congener- Panax sikkimensis Ban	Biswas, Tanya; Mathur, Archana; Gupta, Vikrant; Luqman, Suaib; Mathur, Ajay Kumar	INDUSTRIAL CROPS AND PRODUCTS	MAR 2020	2020	145				111986	https://doi.org/10.1016/j.indcrop.2019.111986	0		609.5
Patient-experience during delivery in public health facilities in Uttar Pradesh, India (vol 34, pg 574, 2019)	Montagu, Dominic; Landrian, Amanda; Kumar, Vishwajeet; Phillips, Beth S.; Singhal, Shreya; Mishra, Shambhavi; Singh, Shambhavi; Cotter, Sun Yu; Singh, Vinay Pratap; Kajal, Fnu; Sudhinaraset, May	HEALTH POLICY AND PLANNING	MAR 2020	2020	35	2	244	244		https://doi.org/10.1093/heapol/czz125	0		609.5
Syntheses and photocatalytic properties of two new d(10)- and d(9)-based 2D coordination polymers	Dong, Mengwei; Lu, Lu; Tan, Xueyan; An, Baichao; Singh, Ayushi; Alowais, Ahmad; Alarifi, Abdullah; Kumar, Abhinav; Muddassir, Mohd	INORGANICA CHIMICA ACTA	MAR 1 2020	2020	502				119334	https://doi.org/10.1016/j.ica.2019.119334	0		609.5

**UNIVERSITY OF LUCKNOW
LUCKNOW
BIBLIOMETRICS BASED ON CITATION INDEX 2020**

Title	Authors	Source Title	Publication Date	Publication Year	Volume	Issue	Beginning Page	Ending Page	Article Number	DOI	Citations WoS	Citations Scopus	CITATION INDEX
New main-group ferrocenyldithiocarbamates and conversion to ferrocene oxazolidine-2-thione and-2-one	Yadav, Reena; Singh, Suryabhan; Trivedi, Manoj; Kociok-Koehn, Gabriele; Rath, Nigam P. P.; Koehn, Randolph D. D.; Muddassir, Mohd.; Kumar, Abhinav	NEW JOURNAL OF CHEMISTRY	FEB 28 2020	2020	44	8	3268	3277		https://doi.org/10.1039/c9nj06139h	0		609.5
Unit groups of group algebras of groups of order 20	Ansari, Sheere Farhat; Sahai, Meena	QUAESTIONES MATHEMATICAE		2020						https://doi.org/10.2989/16073606.2020.1727583	0		609.5
Interaction of glutathione-s-transferase genotypes with environmental risk factors in determining susceptibility to head and neck cancer and treatment response and survival outcome	Katiyar, Tridiv; Yadav, Vinay; Maurya, Shailendra S.; Ruwali, Munindra; Singh, Madhu; Hasan, Feza; Pandey, Rahul; Mehrotra, Divya; Singh, Sudhir; Mishra, Shambhavi; Hadi, Rahat; Bhatt, Madan L. B.; Parmar, Devendra	ENVIRONMENTAL AND MOLECULAR MUTAGENESIS	JUN 2020	2020	61	5	574	584		https://doi.org/10.1002/em.22362	0		609.5
Volumetric properties of binary mixtures of 2-dimethylaminoethanol and 2-diethylaminoethanol with dimethylsulfoxide	Verma, Vikash; Awasthi, Anjali; Kumar, Mukesh; Pandey, Vrijesh Kumar; Awasthi, Aashees	PHYSICS AND CHEMISTRY OF LIQUIDS		2020						https://doi.org/10.1080/00319104.2020.1731809	0		609.5
Cytokine gene variants and treatment outcome of cisplatin-based concomitant chemoradiotherapy in cervical cancer	Kushwah, A. S.; Gupta, M. K.; Singh, R.; Banerjee, M.	BRITISH JOURNAL OF BIOMEDICAL SCIENCE	APR 2 2020	2020	77	2	81	86		https://doi.org/10.1080/09674845.2020.1714164	0		609.5
Multi-responsive luminescent 2D Zn(II)-based coordination polymer for detection of trinitrophenol and Fe ³⁺	Wang, Jing; Lu, Lu; Ding, Qiongjie; Zhang, Si-Le; Wang, Jun; Singh, Ayushi; Kumar, Abhinav; Ma, Aiqing	JOURNAL OF COORDINATION CHEMISTRY	JAN 17 2020	2020	73	2	307	316		https://doi.org/10.1080/00958972.2020.1720002	0		609.5

**UNIVERSITY OF LUCKNOW
LUCKNOW
BIBLIOMETRICS BASED ON CITATION INDEX 2020**

Title	Authors	Source Title	Publication Date	Publication Year	Volume	Issue	Beginning Page	Ending Page	Article Number	DOI	Citations WoS	Citations Scopus	CITATION INDEX
Orthomnion javense (Mniaceae, Bryophyta), new to India and Nepal	Omar, Ichha; Nair, M. C.; Asthana, A. K.; Asthana, Geeta	PHYTOTAXA	FEB 12 2020	2020	432	3	283	288		https://doi.org/10.11646/phytotaxa.432.3.5	0		609.5
Identification of repurposed protein kinase B binders from FDA-approved drug library: a hybrid-structure activity relationship and systems modeling based approach	Prakash, Om; Dwivedi, Upendra Nath	JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS	FEB 11 2020	2020	38	3	660	672		https://doi.org/10.1080/07391102.2019.1585293	0		609.5
One pot synthesis of novel pregnane-sulphur prodrugs, spectroscopic investigation, conformational analysis, chemical reactivity, Fukui function and their mathematical model	Sethi, Arun; Singh, Ranvijay Pratap; Pathak, Rachana; Shukla, Dolly; Amandeep; Yadav, Priyanka	JOURNAL OF MOLECULAR STRUCTURE	FEB 5 2020	2020	1201				UNSP 127136	https://doi.org/10.1016/j.molstruc.2019.127136	0	1	610
Certain Integral Representations, Transformation Formulas and Summation Formulas Related to Humbert Matrix Functions	Cekim, Bayram; Dwivedi, Ravi; Sahai, Vivek; Shehata, Ayman	BULLETIN OF THE BRAZILIAN MATHEMATICAL SOCIETY		2020						https://doi.org/10.1007/s00574-020-00198-6	0		609.5
Zirconium Based Nano Metal-Organic Framework UiO-67-NH2 with High Drug Loading for Controlled Release of Camptothecin	Chen, DaoTong; Bi, JiaRui; Wu, Jian; Kumar, Abhinav	JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS	FEB 2020	2020	30	2	573	579		https://doi.org/10.1007/s10904-019-01188-y	0		609.5
AZF deletions in Indian populations: original study and meta-analyses	Waseem, Andrabi Syed; Singh, Vertika; Makker, Girish Chandra; Trivedi, Sameer; Mishra, Geetanjali; Singh, Kiran; Rajender, Singh	JOURNAL OF ASSISTED REPRODUCTION AND GENETICS	FEB 2020	2020	37	2	459	469		https://doi.org/10.1007/s10815-019-01661-0	0		609.5
Thermodynamic, spectroscopic and DFT studies of binary mixtures of poly(vinylpyrrolidone) (PVP) with ethanol, 1-propanol and 1-butanol	Kumari, Laxmi; Gupta, Sachin; Singh, Isha; Prasad, Onkar; Sinha, Leena; Gupta, Manisha	JOURNAL OF MOLECULAR LIQUIDS	FEB 1 2020	2020	299				112237	https://doi.org/10.1016/j.molliq.2019.112237	0		609.5
Biomonitoring of Heavy Metals in River Ganga Water, Sediments, Plant, and Fishes of Different Trophic Levels	Kumar, Manoj; Gupta, Neelima; Ratn, Arun; Awasthi, Yashika; Prasad, Rajesh; Trivedi, Abha; Trivedi, Sunil P.	BIOLOGICAL TRACE ELEMENT RESEARCH	FEB 2020	2020	193	2	536	547		https://doi.org/10.1007/s12011-019-01736-0	0	2	610.5

**UNIVERSITY OF LUCKNOW
LUCKNOW
BIBLIOMETRICS BASED ON CITATION INDEX 2020**

Title	Authors	Source Title	Publication Date	Publication Year	Volume	Issue	Beginning Page	Ending Page	Article Number	DOI	Citations WoS	Citations Scopus	CITATION INDEX
Population Structure and Habitat Utilization of Migratory Birds at Bakhira Bird Sanctuary, Uttar Pradesh, India	Mishra, Himanshu; Kumar, Vikas; Kumar, Ashish	PAKISTAN JOURNAL OF ZOOLOGY	FEB 2020	2020	52	1	247	254		https://doi.org/10.17582/journal.pjz/2020.52.1.247.254	0	1	610
Physicochemical investigations of polyethylene glycols with N, N dimethylacetamide	Verma, Vikash; Awasthi, Anjali; Awasthi, Aashees	JOURNAL OF CHEMICAL THERMODYNAMICS	FEB 2020	2020	141				UNSP 105948	https://doi.org/10.1016/j.jct.2019.105948	0		609.5
Nuclear Effects and CP Sensitivity at DUNE	Nagu, Srishti; Singh, Jaydip; Singh, Jyotsna; Singh, R. B.	ADVANCES IN HIGH ENERGY PHYSICS	JAN 28 2020	2020	2020				5E+06	https://doi.org/10.1155/2020/5472713	0		609.5
Multiwall carbon nanotube-nematic liquid crystal composite system: preparation and characterization	Yadav, Geeta; Agrahari, Kaushlendra; Manohar, Rajiv	JOURNAL OF DISPERSION SCIENCE AND TECHNOLOGY		2020						https://doi.org/10.1080/01932691.2019.1710184	0		609.5
Structural, dielectric and magnetic domains properties of Mn-doped BiFeO3 materials	Awasthi, Ram Raseele; Asokan, Kandasami; Das, Balak	INTERNATIONAL JOURNAL OF APPLIED CERAMIC TECHNOLOGY	MAY 2020	2020	17	3	1410	1421		https://doi.org/10.1111/ijac.13446	0		609.5
Aspects of reproductive biology of the lesser spiny eel Macrognathus aculeatus (Bloch, 1786) from river Ganga, Uttar Pradesh, India	Faridi, Aysha Aziz; Bano, Farah; Serajuddin, M.	INDIAN JOURNAL OF FISHERIES	2020	2020	67	2	15	22		https://doi.org/10.21077/ijf.2019.67.2.94362-03	0		609.5
Optimization of wear coefficient and coefficient of friction of borosilicate glass ceramics using Taguchi coupled grey fuzzy logic technique	Das, Sangeeta; Das, Shubhajit; Gautam, S. S.; Gautam, C. R.	MATERIALS TODAY-PROCEEDINGS	2020	2020	27		1579	1589		https://doi.org/10.1016/j.matpr.2020.03.262	0		609.5
NITRIC OXIDE, LIPID PEROXIDATION PRODUCTS, AND ANTIOXIDANTS IN PRIMARY FIBROMYALGIA AND CORRELATION WITH DISEASE SEVERITY	Shukla, Varsha; Das, Siddharth Kumar; Mahdi, Abbas Ali; Agarwal, Shweta; Khandpur, Sukhanshi	JOURNAL OF MEDICAL BIOCHEMISTRY	2020	2020	39	2	165	170		https://doi.org/10.2478/jomb-2019-0033	0		609.5

**UNIVERSITY OF LUCKNOW
LUCKNOW
BIBLIOMETRICS BASED ON CITATION INDEX 2020**

Title	Authors	Source Title	Publication Date	Publication Year	Volume	Issue	Beginning Page	Ending Page	Article Number	DOI	Citations WoS	Citations Scopus	CITATION INDEX
Isolation of sugarcane amino acids from aqueous solution by ARHA	Singh, Kaman; Bharose, Ram; Verma, Sudhir Kumar	MATERIALS TODAY-PROCEEDINGS	2020	2020	26		1037	1045		https://doi.org/10.1016/j.matpr.2020.02.207	0		609.5
Spatial variability of Sr isotope of Gomati River Basin within Ganga Alluvial Plain: Implications for global seawater fluxioning	Singh, Sandeep; Singh, Munendra	GEOCHEMICAL JOURNAL	2020	2020	54	2	57	70		https://doi.org/10.2343/geochemj.2.0582	0		609.5
Envisioning the immune interactome in Arabidopsis	Maurya, Rashmi; Srivastava, Deepti; Singh, Munna; Sawant, Samir V.	FUNCTIONAL PLANT BIOLOGY	2020	2020	47	6	486	507		https://doi.org/10.1071/FP19188	0		609.5
Neuroprotective Effect of Bambusa arundinaceae Leaves Extract on Learning and Memory Impairment in Mice: Impact on NR2B, NR1 and GAP Pathways	Jawaid, Talha; Kamal, Mehnaz; Azmi, Lubna; Alkhamees, Osama A.; Alsanad, Saud M.	INTERNATIONAL JOURNAL OF PHARMACOLOGY	2020	2020	16	3	244	256		https://doi.org/10.3923/ijp.2020.244.256	0		609.5
RP-HPLC Estimation of Flavonol Derivatives and Phenolic Acids in Capsicum annum L. and their Correlation with In Vitro Anti-Inflammatory Activity	Iqbal, Zahra; Ahmad, Ausaf; Haque, Ziyaul; Khan, Mohammed S.; Khan, Mohd S.; Iqbal, Mohammed S.	CURRENT PHARMACEUTICAL BIOTECHNOLOGY	2020	2020	21	2	149	157		https://doi.org/10.2174/1389201020666190930115035	0		609.5
Spectroscopic (FTIR, UV-Vis and NMR), theoretical investigation and molecular docking of substituted 1,8-dioxodecahydroacridine derivatives	Yadav, Krishna Kant; Kumar, Abhishek; Begam, Sanchari; Nurjamal, Khondekar; Kumar, Amarendra; Brahmachari, Gout; Misra, Neeraj	JOURNAL OF THE SERBIAN CHEMICAL SOCIETY	2020	2020	85	1	53	66		https://doi.org/10.2298/JSC181228102Y	0		609.5
Photocatalytic and magnetic properties of two new Co(II) cluster-based metal-organic frameworks	Zhang, Shile; Lu, Lu; Wang, Jing; Tan, Xueyan; An, Baichao; Singh, Ayushi; Kumar, Abhinav; Sakiyama, Hiroshi; Wang, Jun	INORGANIC CHEMISTRY COMMUNICATIONS	JAN 2020	2020	111				107563	https://doi.org/10.1016/j.inoche.2019.107563	0	1	610

**UNIVERSITY OF LUCKNOW
LUCKNOW
BIBLIOMETRICS BASED ON CITATION INDEX 2020**

Title	Authors	Source Title	Publication Date	Publication Year	Volume	Issue	Beginning Page	Ending Page	Article Number	DOI	Citations WoS	Citations Scopus	CITATION INDEX
Theoretical approach to study the formation of C ₂ H ₄ O ₂ isomers in interstellar medium through reaction between interstellar formaldehyde molecules*	Ahmad, Aftab; Shivani; Misra, Alka; Tandon, Poonam	RESEARCH IN ASTRONOMY AND ASTROPHYSICS	JAN 2020	2020	20	1			14	https://doi.org/10.1088/1674-4527/20/1/14	0		609.5
Structures and photocatalytic properties of two Mn(II)-based coordination polymers	Yuan, Fei; Yu, Hong-Shuai; Yuan, Chun-Mei; Zhou, Chun-Sheng; Li, Fei; Lu, Yu-Jiao; Ling, Xin-Yu; Wang, Jun; Singh, Amita; Kumar, Abhinav	INORGANICA CHIMICA ACTA	JAN 2020	2020	499				UNSP 119189	https://doi.org/10.1016/j.ica.2019.119189	0		609.5